



topology data through deformation nodes with

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N Molino, Z Bao, R Fedkiw - ACM Transactions on Graphics (TOG), 2004 - portal.acm.org
 ... it convenient to con- struct a **data** structure that ... cut in figure 4 extends entirely
through the brick ... dergo further **topology** change during simulation as shown ...
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T McInerney, D Terzopoulos - Medical Image Analysis, 2000 - tsi.enst.fr
 ... links the inflation force to the image **data** I(x, y ... **through** the connectivity and internal
 smoothness con- ... structing definitions and proofs for image **topology** ...
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[Topology adaptive deformable surfaces for medical image volume segmentation - group of 5 »](#)

T McInerney, D Terzopoulos - Medical Imaging, IEEE Transactions on, 1999 - ieeexplore.ieee.org
 ... and the ability to incorporate constraints **through** energy or ... use of the 3-D **data**,
 and, in ... It flows into complex shapes, **changing** its **topology** whenever necessary ...
 Cited by 93 - [Web Search](#) - [BL Direct](#)

[... balloon: a subdivision-based deformable model for surface reconstruction of arbitrary **topology** - group of 5 »](#)

Y Duan, H Qin - Proceedings of the sixth ACM symposium on Solid modeling and ..., 2001 - portal.acm.org
 ... where a good approximation to the **data** boundary has ... a set of points with known **topology**
 is the ... from a valid initial surface triangulation **through** edge swapping ...
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[Supporting cuts and finite element **deformation** in interactive surgery simulation - group of 6 »](#)

HW Nienhuys, AF van der Stappen - Procs. of the Fourth International Conference on Medical ... - igitur-archive.library.uu.nl
 ... only mesh **topology**, and represents that **topology** in terms ... this representation as
 a basis for a **data**-structure ... are trans- formed into each other **through** an even ...
 Cited by 16 - [View as HTML](#) - [Web Search](#)

[A surgery simulation supporting cuts and finite element **deformation** - group of 4 »](#)

HW Nienhuys, AF van der Stappen - Medical Image Computing and Computer-Assisted Intervention, 2001 - Springer
 ... correct method for **changing** the mesh **topology**, and a ... We have chosen a **data**-structure
 that closely mirrors a ... Interactive cuts **through** 3-dimensional soft tissue. ...
 Cited by 21 - [Web Search](#) - [BL Direct](#)

[Blended deformable models - group of 16 »](#)

D DeCarlo, D Metaxas - IEEE Transactions on Pattern Analysis and Machine ..., 1996 - doi.ieeeecs.org
 ... will not be able to be "pulled" **through** by **data** ... some change is necessary to alter
topology when dealing ... the extraction of shapes with incomplete range **data**. ...
 Cited by 44 - [Web Search](#) - [BL Direct](#)

[Topology synthesis of large-displacement compliant mechanisms - group of 4 »](#)

CBW Pedersen, T Buhl, O Sigmund - International Journal for Numerical Methods in Engineering, 2001 - doi.wiley.com
 ... that the output point must pass **through** the precision ... problem (5) diers from a standard
topology opti- mization ... matrix and the residual at the **node** of the ...
 Cited by 66 - [Web Search](#) - [Library Search](#) - [BL Direct](#)

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CC Shen, C Jaikaeo, C Srisathapornphat, Z Huang, S ... - Ants Algorithms-Proceedings of ANTS, 2004 - Springer

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S213	0	((stream or signal) near data) same ((topolog\$4) with (without or (does near "not"))) with (alter\$4 or chang\$4 or effect or affect or modify\$4 or modifi\$4))) and deform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 14:51
S214	0	((topolog\$4) near (node or data or info or informa\$4)) same (pipeline or (data near structure) or stream) same deform\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 14:52
S215	5	((topolog\$4) with (node or data or info or informa\$4)) and (pipeline or (data near structure) or stream) same deform\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 14:54
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